

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An image reading device operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising:

reading mode detecting means which detects in which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in;

first reading-speed setting means which sets a reading speed of the ADF document reading means defined by a document transportation speed by the ADF to a predetermined first reading speed, upon detection by the reading mode detecting means that the document to be read is in the ADF document reading mode; and

second reading-speed setting means which sets a reading speed of the manually placed document reading means defined by a moving speed of the scanning carriage to a predetermined second reading speed sufficient to reduce image vibration in a result of reading by the manually placed document reading means, upon detection by the reading mode detecting means that the document to be read is in the manually placed document reading mode,

wherein the first reading-speed setting means changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and the second reading-speed setting means changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed.

2. (Currently Amended) An image reading device according to claim 1, wherein the second reading-speed setting means sets, as a moving speed of ~~[[a]]~~ the scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual

vibration in the scanning carriage, in order to set the second reading speed for the manually placed document reading means defined by the moving speed of the scanning carriage to a speed sufficient for the reduction of image vibration as a result of the reading by the manually placed document reading means.

3. (Currently Amended) An image reading device according to claim 1, wherein the second reading-speed setting means sets the second reading speed defined by the moving speed of the scanning carriage to a speed sufficient to reduce image vibration caused by the reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, of the result of the reading by the manually placed document reading means.

4. (Currently Amended) An image reading device according to claim 1, wherein the second reading-speed setting means sets, as a moving speed of ~~[[a]]~~ the scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual vibration in the scanning carriage, in order to set the second reading speed of the manually placed document reading means defined by the moving speed of the scanning carriage to a speed sufficient for the reduction of image vibration caused by the reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, of the result of the reading by the manually placed document reading means.

5. (Currently Amended) An image reading method operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising:

detecting which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in;

setting a reading speed for the ADF document reading means defined by a document transportation speed by the ADF to a predetermined first reading speed, upon detection that the document to be read is in the ADF document reading mode, and

setting a reading speed for the manually placed document reading means defined by a moving speed of the scanning carriage to a predetermined second reading speed sufficient to reduce image vibration as a result of the reading by the manually placed document reading means, upon detection that the document to be read is in the manually placed document reading mode,

wherein said setting to the first reading speed changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and said setting to the second reading speed changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed.

6. (Currently Amended) An image reading device operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising:

reading mode detecting means which detects in which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in;

first reading-speed setting means which sets a reading speed for the ADF document reading means defined by a document transportation speed by the ADF to a predetermined first reading speed, upon detection by the reading mode detecting means that the document to be read is in the ADF document reading mode, and

second reading-speed setting means which sets a reading speed for the manually placed document reading means defined by a moving speed of the scanning carriage to a predetermined second reading speed slower than the predetermined first reading speed for the ADF document reading means, upon detection by the reading mode detecting means that the document to be read is in the manually placed document reading mode,

wherein the first reading-speed setting means changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and the second reading-speed setting means changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed and sufficient for the reduction of image vibration as a result of the reading by the manually placed document reading means.

7. (Currently Amended) An image reading device according to claim 6, wherein the second reading-speed setting means sets, as a moving speed of [[a]] the scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual vibration in the scanning carriage, in order to reduce the second reading speed for the manually placed document reading means defined by the moving speed of the scanning carriage to the speed slower than the reading speed for the ADF document reading means sufficient to reduce image vibration in a result of reading by the manually placed document reading means.

8. (Currently Amended) An image reading device according to claim 6, wherein the second reading-speed setting means reduces the second reading speed of the manually placed document reading means defined by the moving speed of the scanning carriage to a speed slower than the reading speed of the ADF document reading means sufficient to reduce image vibration as a result of reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, as a result of reading by the manually placed document reading means.

9. (Currently Amended) An image reading device according to claim 6, wherein the second reading-speed setting means sets, as a moving speed of a scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual vibration in the scanning carriage, in order to reduce the second reading speed of the manually placed document reading means defined by the moving speed of the scanning carriage to a speed slower than the reading speed of the ADF document reading means

sufficient to reduce image vibration as a result of reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, of a result of reading by the manually placed document reading means.

10. (Currently Amended) An image reading method operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising;

detecting which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in,

setting a reading speed for the ADF document reading means defined by a document transportation speed by the ADF to a predetermined first reading speed upon detection that the document to be read is in the ADF document reading mode; and

setting a reading speed for the manually placed document reading means, defined by a moving speed of the scanning carriage to a predetermined second reading speed slower than the reading speed for the ADF document reading means, upon detection that the document to be read is in the manually placed document reading mode,

wherein said setting to the first reading speed changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and said setting to the second reading speed changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed and sufficient for the reduction of image vibration as a result of the reading by the manually placed document reading means.

11. (Currently Amended) An image reading device operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered

by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising:

reading mode detecting means which detects in which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in; and

reading speed changing means which switches between a predetermined first reading speed for the manually placed document reading means defined by a document transportation speed by the ADF set upon the detection by the reading mode detecting means that the document to be read is in the manually placed document reading mode and a predetermined second reading speed for the ADF document reading means defined by a moving speed of the scanning carriage set upon the detection that the document to be read is in the ADF document reading mode,

wherein the reading speed changing means changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed and sufficient for the reduction of image vibration as a result of the reading by the manually placed document reading means.

12. (Currently Amended) An image reading device according to claim 11, wherein the reading speed changing means ~~second reading speed setting means~~ sets, as a moving speed of ~~[[a]]~~ the scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual vibration in the scanning carriage, in order to change the predetermined first reading speed of the manually placed document reading means to be a speed slower than ~~from the predetermined second reading speed of the ADF document reading means to the reading speed of the manually placed document reading means~~ and sufficient to reduce image vibration as a result of reading by the manually placed document reading means.

13. (Currently Amended) An image reading device according to claim 11, wherein the reading speed changing means ~~second reading speed setting means~~ changes the predetermined first reading speed of the manually placed document reading means ~~from~~ to be

a speed slower than the predetermined second reading speed of the ADF document reading means, ~~to a~~ the speed being sufficient to reduce image vibration as a result of reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, of the result of the reading by the manually placed document reading means.

14. (Currently Amended) An image reading device according to claim 11, wherein the reading speed changing means ~~second reading speed setting means~~ sets, as a moving speed of ~~[[a]]~~ the scanning carriage utilized in the manually placed document reading means, a speed sufficient to reduce residual vibration in the scanning carriage, in order to change the predetermined first reading speed of the manually placed document reading means to be a speed slower than ~~from~~ the predetermined second reading speed of the ADF document reading means ~~to a~~, the speed being sufficient to reduce image vibration in a result of reading by the manually placed document reading means and sufficient to guarantee a printing operation of a printer main body for simultaneous printing at a predetermined speed, of the result of the reading by the manually placed document reading means.

15. (Currently Amended) An image reading method operable in a manually placed document reading mode offered by a manually placed document reading means which reads a document placed on a document table made of transparent glass by means of a scanning carriage which moves at a predetermined speed and an ADF document reading mode offered by an ADF document reading means which reads a document transported by an ADF by means of the scanning carriage which has been in a stopping state, comprising:

detecting which mode of the manually placed document reading mode and the ADF document reading mode a document to be read is in; and

changing between a predetermined first reading speed of the manually placed document reading means defined by a document transportation speed by the ADF set upon the detection ~~by the reading mode detecting means~~ that the document to be read is in the manually placed document reading mode and a predetermined second reading speed of the ADF document reading means defined by a moving speed of the scanning carriage set upon the detection that the document to be read is in the ADF document reading mode,

wherein said changing the reading speeds changes the predetermined first reading speed defined by the document transportation speed by the ADF to be a high speed that enables a required number of sheets to be read per unit time, and changes the predetermined second reading speed defined by the moving speed of the scanning carriage to be a speed slower than the predetermined first reading speed and sufficient for the reduction of image vibration as a result of the reading by the manually placed document reading means.